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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 300.00)

Complete If Known	
Application Number	09/008,625
Filing Date	June 28, 1998
Inventor(s)	Young-woo PARK et al.
Examiner Name	Hoai Pham
Group / Art Unit	2814
Attorney Docket No.	2557-000048/US

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 08-0760

Deposit Account Name Hamess, Dickey & Pierce, P.L.C.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION (continued)

1. BASIC FILING FEE			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 750	201 375	Utility filing fee	
106 330	206 165	Design filing fee	
107 620	207 260	Plant filing fee	
108 750	208 375	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1) (\$ 0)			
2. EXTRA CLAIM FEES			
Total Claims	Independent Claims	Extra Claims	Fee from below
55	43	= 12	X 18 = 216
5	4	= 1	X 84 = 84
			X =
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 84	202 42	Independent claims in excess of 3	
104 280	204 140	Multiple dependent claim, if not paid	
109 84	209 42	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$ 000.00)			

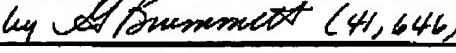
*Or number previously paid, if greater. For Reissues, see above.

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	66 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	410	216	205 Extension for reply within second month	
117	930	217	465 Extension for reply within third month	
118	1,450	218	725 Extension for reply within fourth month	
128	1,970	228	985 Extension for reply within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,300	241	650 Petition to revive - unintentional	
142	1300	242	650 Utility issue fee (or release)	
143	470	243	235 Design issue fee	
144	630	244	315 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
129	50	123	50 Processing fee under 37 CFR 1.17 (q)	
126	160	126	160 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (list no. of properties)	
146	750	246	375 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	750	249	375 For each additional invention to be examined (37 CFR § 1.129(b))	
179	750	279	375 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	John A. Castellano	Registration No. Attorney/Agent	35,094	Telephone 703-688-8000
Signature			Date	July 23, 2003

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.